Secyourit GmbH

SIENNA® Home Connect

User Manual V2.2

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1 Installation

In order to use **SIENNA**® Home Connect you need to have the Home Connect FW for the FRITZ!Box and a USB network interface. The network interface connects the USB port of the FRITZ!Box to a power outlet. **SIENNA**® Home Connect is available for the FRITZ!Box models 7270v3 and 7390.

FW updates may not be restricted by the ISP (Internet Service Provider)!

This FW update does not lead to any restrictions of support or guarantee conditions from AVM.

1.1 FW update for the FRITZ!Box

The latest FW Version for **SIENNA**® Home Connect can be downloaded from:

http://www.secyourit.com/fritzbox

Please check if the FW version on your FRITZ!Box (see user manual for your FRITZ!Box) matches the version available on the web page mentioned above. The installed version of **SIENNA**® Home Connect can be found on the Configurator home page (see Chap. 2).

In case your FRITZ!Box has a different FW-Version, please download the FW update and install this update as described in the FRITZ!Box user manual.

The USB interface should be disconnected before starting the FW update and reconnected only after the update has been successfully completed.

All further updates should be downloaded from the above-mentioned web page since the updates from AVM do not include the **SIENNA**® configuration.

1.2 USB network interface

The USB network interface connects the USB port of the FRITZ!Box to a power outlet. If possible this power outlet should not be connected simultaneously with a PC.

The network interface is delivered in an "unconfigured" state, i.e. is not attached to the existing SIENNA® installation. The SVC-LED (orange) blinks periodically every 2 seconds.

To configure the network interface, a switch attached to a **SIENNA**® sensor has to operated 10 times within a time interval of 5 seconds. (5 x ON/OFF or 5 x PUSH). This integrates the USB network interface with the **SIENNA**® installation enabling it to communicate with the **SIENNA**® modules. The SVC-LED switches off.

You can also use the software tool **SIENNA**® Professional to configure the USB network interface.

The Configurator can be used to reset the USB network interface. This deletes the configuration parameters and the SVC-LED blinks periodically to indicate the unconfigured state of the network interface (see Chap. 2).

The USB network interface binds all **SIENNA**® devices with group addresses A, B, C, ... O, i.e. 15 groups. Devices that are to be managed using **SIENNA**® Home Connect must have a group address within this range.

2 Configurator

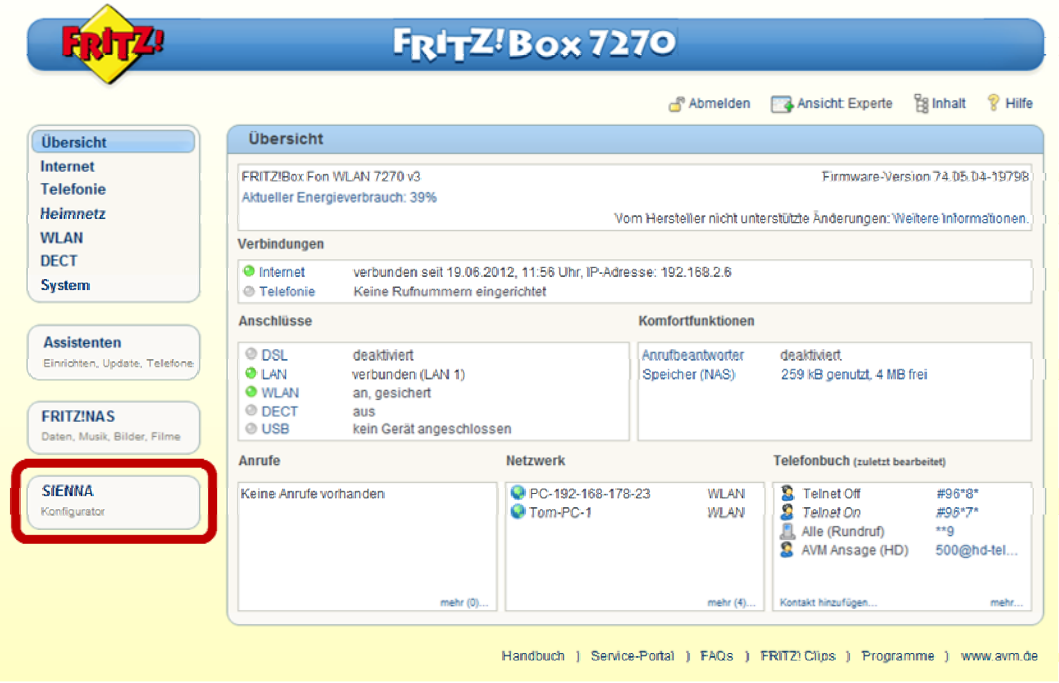
The **SIENNA**® Configurator can be used to personalize the functionality of a **SIENNA**® installation. The Configurator provides the following features:

- Find all devices in an installation and report their current status.
- Define / Edit device names.
- Define / Edit scenes and zones.
- Define / Edit schedules
- Reset USB network interface to factory settings.

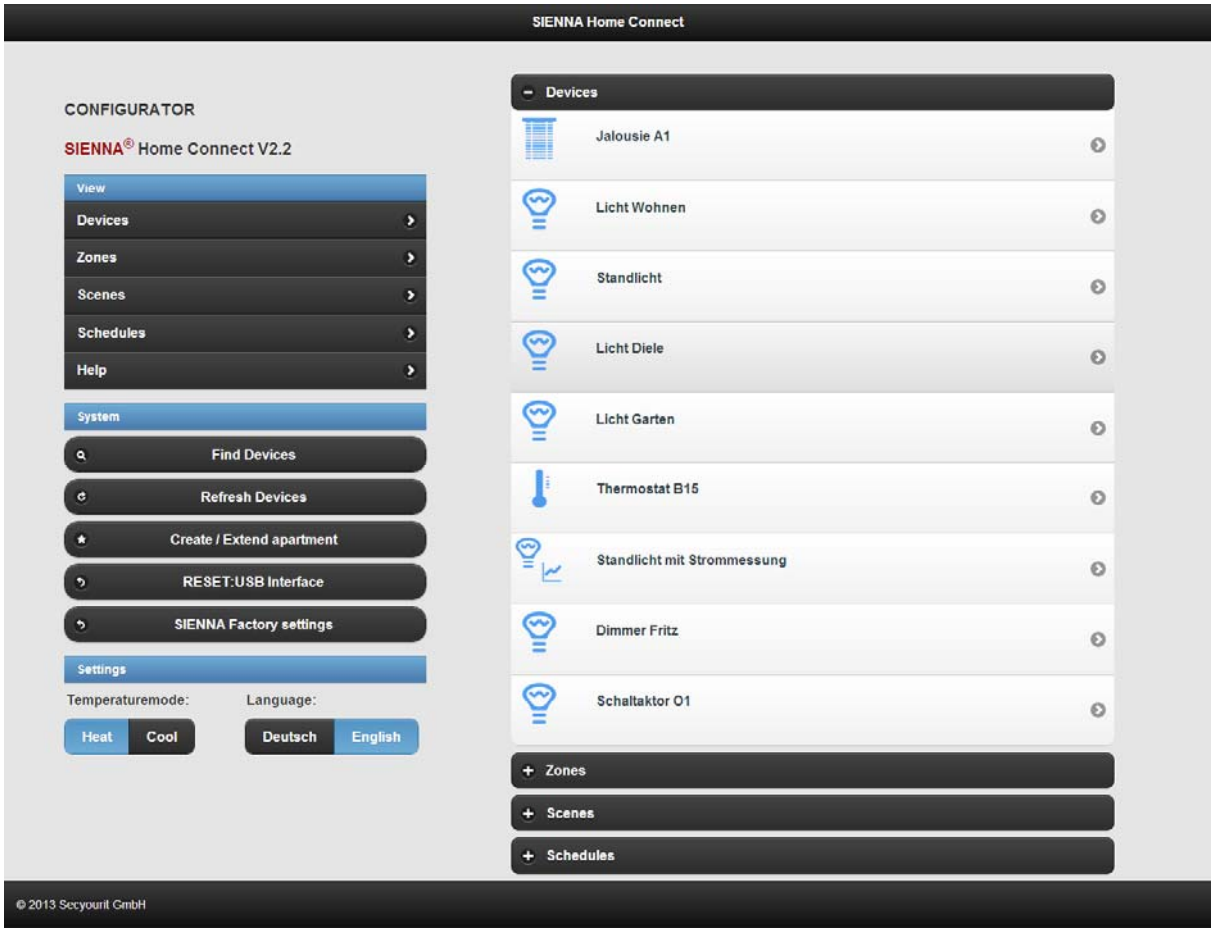
The first step is to log on to the configuration page of the FRITZ!Box (with the password for the FRITZ!Box).

For a correct display of the Configurator pages you will need to use a web-browser that supports HTML5, e.g. Internet Explorer V9.0 or higher.

The FRITZ!Box configuration menu includes the menu item **SIENNA**® Configurator.



Click on this menu item to open a new window for configuring the **SIENNA**® Installation. The current installed version of **SIENNA**® Home Connect is displayed in this view.



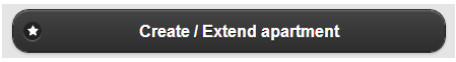
This view lists all available devices, zones, scenes and schedules and is the entry point for defining new zones, scenes or schedules.

2.1 Find / Refresh SIENNA® devices

The button

can be used to find all **SIENNA®** devices in the installation (Auto discovery).

The settings and states of all **SIENNA®** devices can be updated by using the button



a) USB network interface not configured:

   A new domain address will be generated for the USB network interface all unconfigured **SIENNA®** devices.

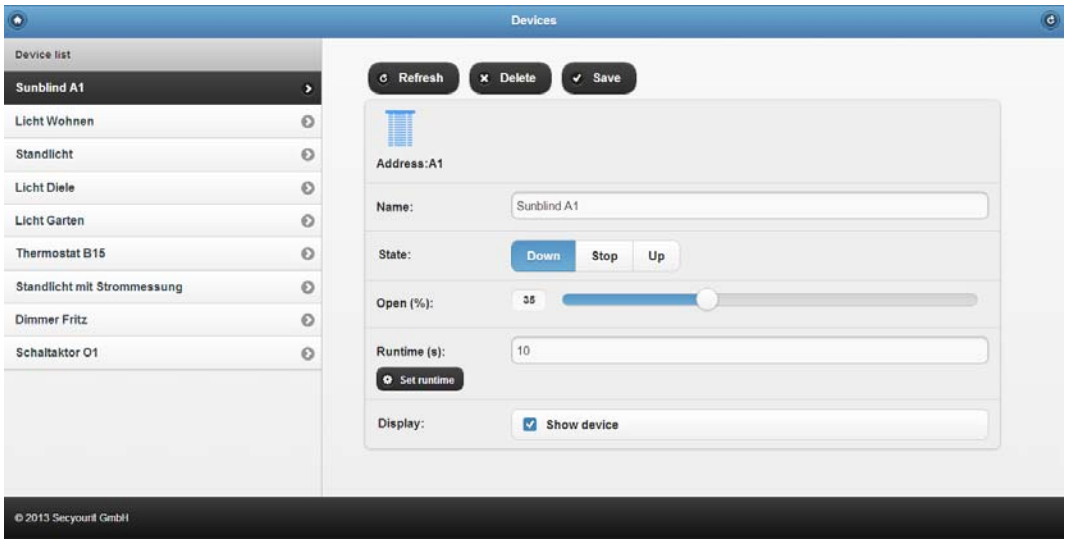
b) USB network interface is configured:

   The USB network interface will bind all unconfigured **SIENNA®** devices to its own domain.

2.2 Manage devices

The menu item

lists all available devices. Individual devices can be selected and assigned a meaningful name. It is also possible to control devices from this page.

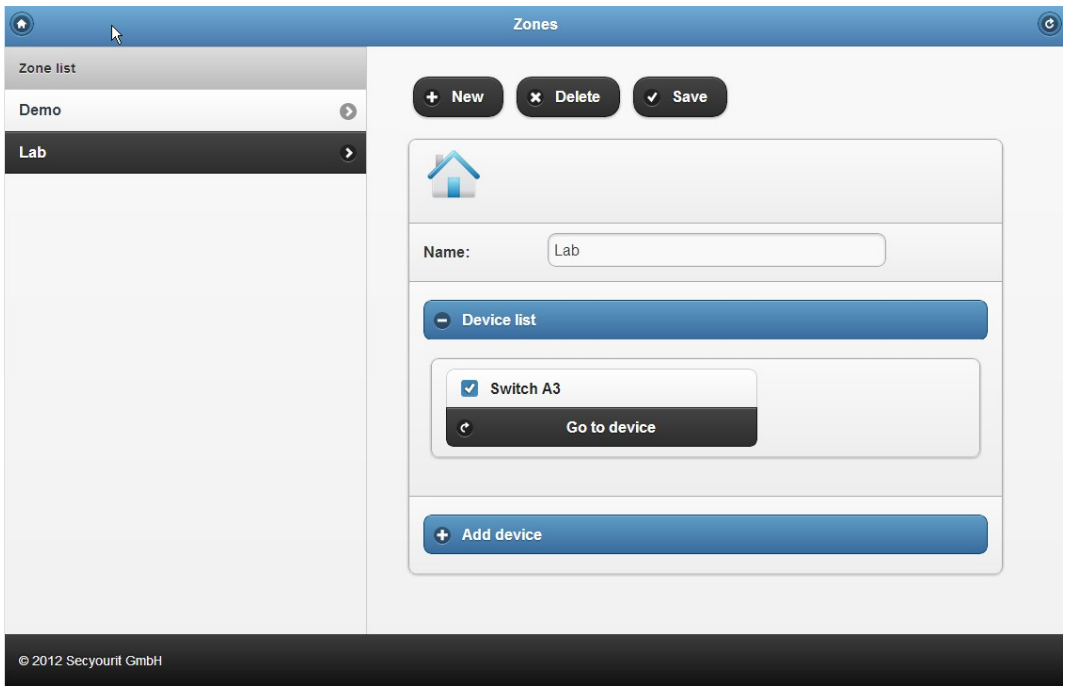


The checkbox "Display" can be used to define whether a device should be displayed on the user interface.

2.3 Zones

The menu item

can be used to define, select, edit or delete zones. Zones can defined to be e.g. living room, basement, garden lights, etc.



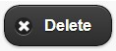
This menu item lists all available zones and individual zones can be selected and edited as required. There are no pre-defined zones and the user has to define the necessary zones after the USB network interface has been commissioned.

The

button creates a new zone. Each zone has to be assigned a name. The **"Add device"** menu item can be used to add individual devices to the zone. The checkbox next to each device can be used to add or remove devices from a particular zone.

The

button stores the zone for the user interface.

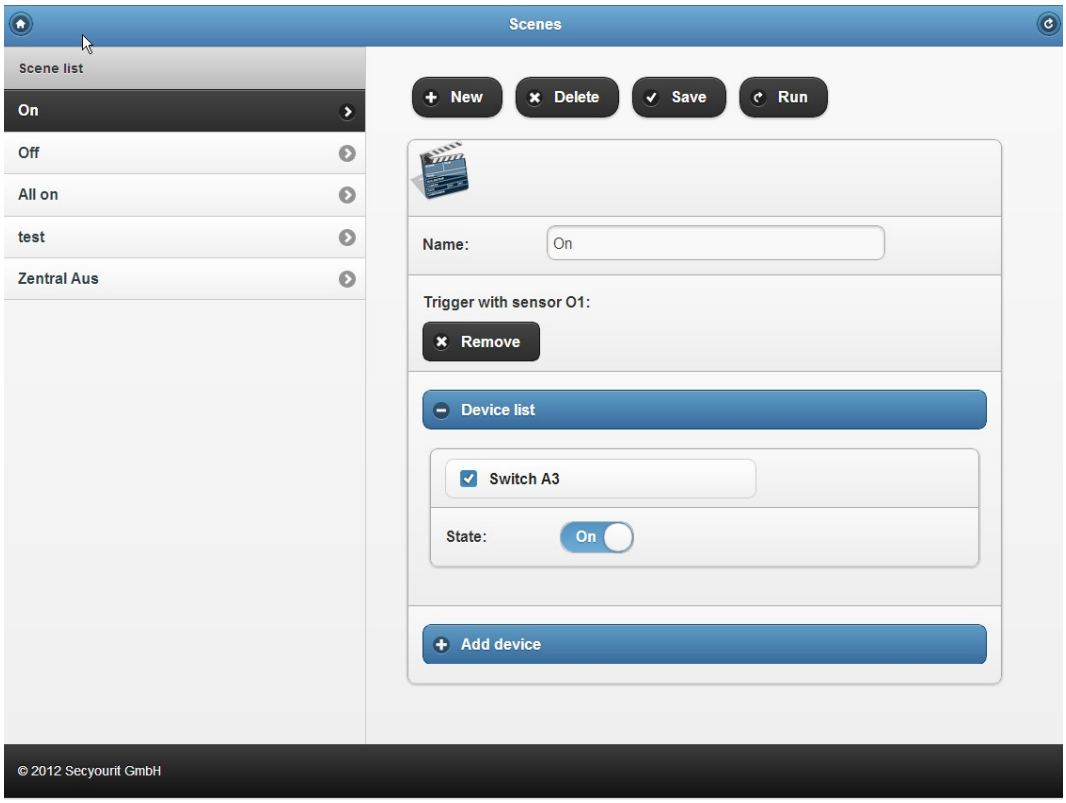
The 

button removes the zone from the user interface.

2.4 Scenes

The menu item

can be used to define, select, edit or delete scenes.



This menu item lists all available scenes and individual scenes can be selected and edited as required. There are no pre-defined scenes and the user has to define the necessary scenes after the USB network interface has been commissioned.

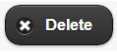
The

button creates a new scene. Each scene has to be assigned a name. The **"Add device"** menu item can be used to add individual devices to the scene and define a particular state for the device.

After

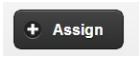
the scene can be executed to check if the scene definition is correct. The

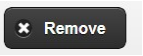
button sets all included devices to the state specified in the scene definition. The checkbox next to each device can be used to remove a device from a particular scene.

The 

button removes the scene from the user interface.

2.4.1 Triggering a scene with a sensor

A scene can be triggered by pushing a particular sensor. Click on “Trigger with sensor“ 

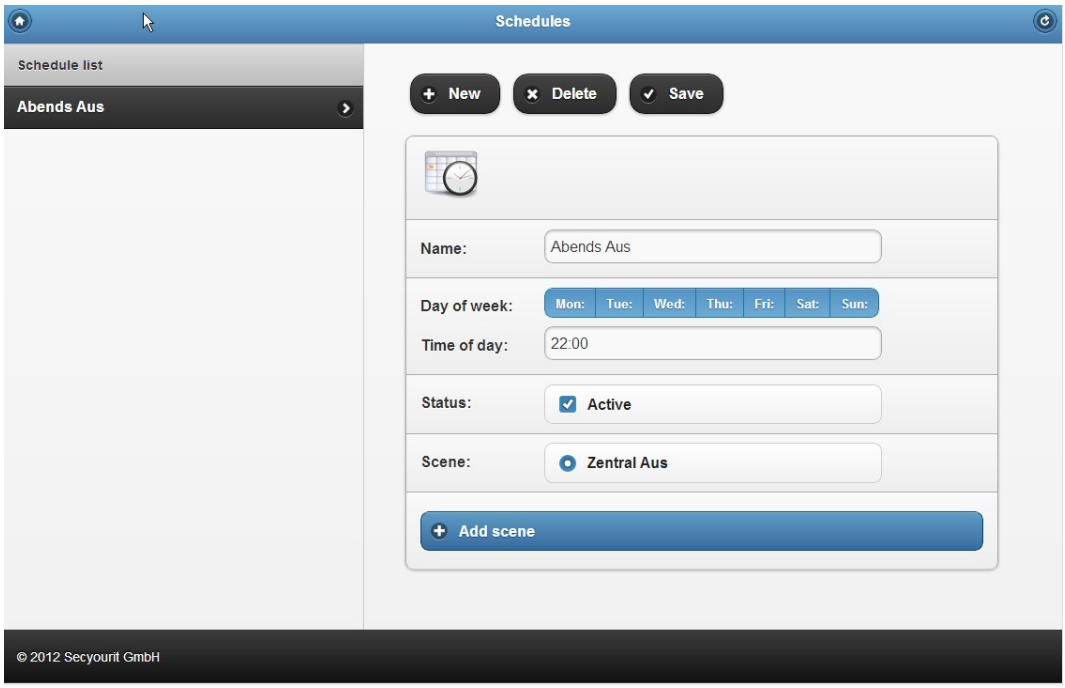
and then push the corresponding sensor. This assigns the address of this sensor to the scene and all subsequent operations of this sensor will result in the scene being executes. If more than one sensor has this address then each sensor will trigger the scene. The assignment can be deleted using the 

button.

2.5 Schedules

The menu item

can be used to define, select, edit or delete schedules.



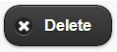
This menu item lists all available schedules and individual schedules can be selected and edited as required. There are no pre-defined schedules and the user has to define the necessary schedules after the USB network interface has been commissioned. A schedule requires a scene which is then executed at a defined time.

The

button creates a new schedule. Each schedule has to be assigned a name. The **"Add scene"** menu item can be used to select a particular scene and to set the time when this scene should be executed. The checkbox **"Active"** is used to define whether a particular schedule is enabled or not.

The

button saves the schedule settings.

The 

button deletes the schedule.

2.6 Help

The menu item

displays this user manual in a browser window.

2.7 Reset / Factory settings

Before the USB network interface can be integrated with a new installation it needs to be reset. This can be done with the button

The USB network interface can then be integrated into the new installation as described in chapter 1.2.

A complete reset to factory settings can be done with the button

This deletes all user-defined data and settings (devices, zones, scenes, schedules etc.).

The reset to factory settings pertains only to the **SIENNA®** data. The USB network interface and the settings of the FRITZBox will not be reset. If required they must be reset separately.

3 Operation

After configuring the installation all **SIENNA®** devices can be operated using smart phones, tablets or PCs. Open the **SIENNA®** Home Connect page in a browser to display links to the pages listing

- Devices
- Scenes
- Zones

The most frequently visited page can be bookmarked for direct access from a mobile phone or tablet.

At home the FRITZ!Box and Home Connect can be directly accessed using the WLAN or LAN. The "Remote Maintenance" feature of the FRITZ!Box needs to be activated if secure access using the internet is required. Alternatively one can also use the MyFRITZ feature for remote access.

3.1 Operation using WLAN / LAN

After connecting to the FRITZ!Box using either WLAN or LAN **SIENNA®** Home Connect can be accessed through the web page:

FRITZ!Box/HomeConnect/home.lua

3.2 Remote access using Internet

There are two ways to establish a secure internet connection to the FRITZ!Box:

- Activating the "Remote Maintenance" feature of the FRITZ!Box will allow direct access from the internet.

  This requires that either the FRITZ!Box receives a fixed IP Address from the Internet Service Provider or that the "Dynamic DNS" feature is active.

- Registering the FRITZ!Box for the MyFRITZ service from AVM will also allow remote access. One can login to the MyFRITZ server from AVM and then establish a secure connection to the FRITZ!Box..

Instructions for both methods mentioned above can be found in the FRITZ!Box user manual.

3.2.1 Remote access using "Remote Maintenance"

o establish a secure internet connection to FRITZ!Box activate "Remote Maintenance" and set the user name and password for access using the internet.

SIENNA® Home Connect can be accessed using the web page:

[external IP Adresse or Domain-Name of the FRITZ!Box]/homeconnect/home.lua

f the browser shows a security certificate error then click "OK" and load the web page. This is a property of the FRITZ!Box and there is no security risk involved.

Log in using the previously defined user name and password. The user interface for **SIENNA®** Home Connect will now be displayed and all **SIENNA®** devices can now be managed via internet.

4 Contact

Further information about **SIENNA®** Home Connect can be accessed on our webpage

http://www.secyourit.com

Enquiries about **SIENNA®** Home Connect can be sent by email to:

support@secyourit.com